

ABSTRACT

A land grid array socket (1) includes an insulative base (2) mounted on a printed circuit board, a metal clip (3) pivotably engaged on the base, and a lever (4) for fastening the clip onto the base. The clip (3) and the lever are respectively mounted on two opposite ends of the base to fasten an LGA package. A reinforcing plate (5) made of rigid material is insert molded into the base. The reinforcing plate is generally a rectangular frame, and it includes four integrated sides (51). A substantially rectangular opening (52) is defined among the sides. Therefore, the rigidity of the base is improved, and the deformation or warpage under the pulling forces on two opposite ends of the base is diminished, thereby ensuring steady electrical connection between the contacts pads of the LGA package and respective contacts of the base.